MODIFIED ESTIMATE

hainage n	To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Ch 45.00m to Ch 60.00m		2	15.00			0.90		27.00		
		Ch 60.00m to Ch 75.00m		2	15.00			0.90		27.00		
		Ch 75.00m to Ch 90.00m		2	15.00			0.90		27.00		
		Ch 90.00m to Ch 105.00m		2	15.00			0.90		27.00		
		Ch 105.00m to Ch 120.00m		2	15.00			0.90		27.00		
		Ch 120.00m to Ch 139.50m		2	19.50			0.90		35.10		
		Ch 00.00m to Ch 15.00m **(5th cross continue road)**		2	15.00			0.90		27.00		
		Ch 15.00m to Ch 30.00m		2	15.00			0.90		27.00		
		Ch 30.00m to Ch 45.00m		2	15.00			0.90		27.00		
		Ch 45.00m to Ch 60.00m		2	15.00			0.90		27.00		
		Ch 60.00m to Ch 75.00m		2	15.00			0.90		27.00		
		Ch 75.00m to Ch 90.00m		2	15.00			0.90		27.00		
		Ch 90.00m to Ch 105.00m		2	15.00			0.90		27.00		
		Ch 105.00m to Ch 120.00m		2	15.00			0.90		27.00		
		Ch 120.00m to Ch 135.00m		2	15.00			0.90		27.00		
		Ch 135.00m to Ch 150.00m		2	15.00			0.90		27.00		
		Ch 150.00m to Ch 165.00m		2	15.00			0.90		27.00		
		Ch 165.00m to Ch 180.00m		2	15.00			0.90		27.00		
		Ch 180.00m to Ch 195.50m		2	15.50			0.90		27.90		
		Ch 00.00m to Ch 15.00m **(Bhagya shree layout main road from green pole) (W0460)**		2	15.00			0.90		27.00		
		Ch 15.00m to Ch 30.00m		2	15.00			0.90		27.00		
		Ch 30.00m to Ch 45.00m		2	15.00			0.90		27.00		
		Ch 45.00m to Ch 60.00m		2	15.00			0.90		27.00		
		Ch 60.00m to Ch 75.00m		2	15.00			0.90		27.00		
		Ch 75.00m to Ch 90.00m		2	15.00			0.90		27.00		
		Ch 90.00m to Ch 110.00m		2	20.00			0.90		36.00		
		Ch 00.00m to Ch 15.00m **(6th cross road Continue) (W0471)**		2	15.00			0.90		27.00		
		Ch 15.00m to Ch 30.00m		2	15.00			0.90		27.00		
		Ch 30.00m to Ch 45.00m		2	15.00			0.90		27.00		
		Ch 45.00m to Ch 60.00m		2	15.00			0.90		27.00		
		Ch 60.00m to Ch 75.00m		2	15.00			0.90		27.00		
		Ch 75.00m to Ch 90.00m		2	15.00			0.90		27.00		
		Ch 90.00m to Ch 105.00m		2	15.00			0.90		27.00		
		Ch 105.00m to Ch 120.00m		2	15.00			0.90		27.00		
		Ch 120.00m to Ch 135.00m		2	15.00			0.90		27.00		
		Ch 135.00m to Ch 150.00m		2	15.00			0.90		27.00		
		Ch 150.00m to Ch 165.00m		2	15.00			0.90		27.00		
		Ch 165.00m to Ch 180.00m		2	15.00			0.90		27.00		
		Ch 180.00m to Ch 195.00m		2	15.00			0.90		27.00		
		Ch 195.00m to Ch 210.00m		2	15.00			0.90		27.00		
		Ch 210.00m to Ch 225.00m		2	15.00			0.90		27.00		
		Ch 225.00m to Ch 240.00m		2	15.00			0.90		27.00		
		Ch 240.00m to Ch 258.50m		2	18.50			0.90		33.30		
		Rachenahalli										
		Ch 00.00m to Ch 15.00m **(Rachenahalli main) (W0711)**		2	15.00			0.90		27.00		
		Ch 15.00m to Ch 30.00m		2	15.00			0.90		27.00		
		Ch 30.00m to Ch 45.00m		2	15.00			0.90		27.00		
		Ch 45.00m to Ch 60.00m		2	15.00			0.90		27.00		
		Ch 60.00m to Ch 75.00m		2	15.00			0.90		27.00		
		Ch 75.00m to Ch 90.00m		2	15.00			0.90		27.00		
		Ch 90.00m to Ch 105.00m		2	15.00			0.90		27.00		
		Ch 105.00m to Ch 120.00m		2	15.00			0.90		27.00		
		Ch 120.00m to Ch 135.00m		2	15.00			0.90		27.00		
		Ch 135.00m to Ch 150.00m		2	15.00			0.90		27.00		
		Ch 150.00m to Ch 170.20m		2	20.20			0.90		36.36		
									Total Executed Quantity	**2104.04**	**700.00**	**1472825.00**
									Tender Quantity	**2104.74**		
em no.04		KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P.No-13,I No-4.2,KPWD SR 2018-19)										
			Cum									

Scanned by TapScanner

MODIFIED ESTIMATE

hainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
n	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		RCC DRAIN										
		Dasarahalli Extension										
	a)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W0300)**		1	30.00			1.10	0.15	4.95		
		Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		
		Ch 60.00m to Ch 90.00m		1	30.00			1.10	0.15	4.95		
		Ch 90.00m to Ch 120.00m		1	30.00			1.10	0.15	4.95		
		Ch 120.00m to Ch 132.40m		1	12.40			1.10	0.15	2.05		
	b)	Ch 0.00m to Ch 30.00m **(Main road RHS) (W0300)**		1	30.00			0.90	0.15	4.05		
		Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
		Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
		Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
		Ch 120.00m to Ch 149.00m		1	29.00			0.90	0.15	3.92		
	c)	Ch 0.00m to Ch 30.00m **(3rd Cross road LHS & RHS) (W0387)**		2	30.00			1.10	0.15	9.90		
		Ch 30.00m to Ch 60.00m		2	30.00			1.10	0.15	9.90		
		Ch 60.00m to Ch 90.00m		2	30.00			1.10	0.15	9.90		
		Ch 90.00m to Ch 120.00m		2	30.00			1.10	0.15	9.90		
		Ch 120.00m to Ch 136.80m		2	16.80			1.10	0.15	5.54		
	d)	Ch 0.00m to Ch 30.00m **(Conect to pond)**		1	30.00			1.10	0.15	4.95		
	e)	Ch 0.00m to Ch 30.00m **(Curve road) (W0316)**		1	30.00			1.10	0.15	4.95		
		Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		
		Ch 60.00m to Ch 90.00m		1	30.00			1.10	0.15	4.95		
		Ch 90.00m to Ch 120.00m		1	30.00			1.10	0.15	4.95		
		Ch 120.00m to Ch 152.70m		1	32.70			1.10	0.15	5.40		
	e)	Ch 0.00m to Ch 30.00m **(2nd Cross road) (W0585)**		1	30.00			0.90	0.15	4.05		
		Ch 30.00m to Ch 42.00m		1	12.00			0.90	0.15	1.62		
		Saraipalya										
	a)	Ch 0.00m to Ch 32.20m **(Main road RHS)**		1	32.20			0.90	0.15	4.35		
	b)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W1176)**		1	30.00			0.90	0.15	4.05		
		Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
		Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
		Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
		Ch 120.00m to Ch 150.00m		1	30.00			0.90	0.15	4.05		
		Ch 150.00m to Ch 180.00m		1	30.00			0.90	0.15	4.05		
		Ch 180.00m to Ch 210.00m		1	30.00			0.90	0.15	4.05		
	c)	Ch 0.00m to Ch 18.10m **(1st Sub cross drain)**		1	18.10			0.90	0.15	2.44		
	d)	Ch 0.00m to Ch 30.00m **(Army colony)**		1	30.00			0.90	0.15	4.05		
		Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
		Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
		Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
		Ch 120.00m to Ch 150.00m		1	30.00			0.90	0.15	4.05		
		Ch 150.00m to Ch 176.20m		1	26.20			0.90	0.15	3.54		
		Ch 0.00m to Ch 30.00m **(Main road LHS)**		1	30.00			1.10	0.15	4.95		
		Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		
		Ch 60.00m to Ch 90.00m		1	30.00			1.10	0.15	4.95		
		Ch 90.00m to Ch 120.00m		1	30.00			1.10	0.15	4.95		
		Ch 120.00m to Ch 150.00m		1	30.00			1.10	0.15	4.95		
		Ch 150.00m to Ch 180.00m		1	30.00			1.10	0.15	4.95		
		Ch 180.00m to Ch 210.00m		1	30.00			1.10	0.15	4.95		
		Ch 210.00m to Ch 246.20m		1	36.20			1.10	0.15	5.97		
		culverts										
		Balon factory road culverts(RHS) (W0992)										
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		

Scanned by TapScanner

MODIFIED ESTIMATE

Chainage m	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		
		Ch 0.00m to Ch 6.50m		1	6.50			1.40	0.15	1.37		
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 5.30m		1	5.30			1.40	0.15	1.11		
		Ch 0.00m to Ch 5.50m		1	5.50			1.40	0.15	1.16		
		Ch 0.00m to Ch 5.00m		1	5.00			1.40	0.15	1.05		
		Ch 0.00m to Ch 5.20m		1	5.20			1.40	0.15	1.09		
		Ch 0.00m to Ch 5.20m		1	5.20			1.40	0.15	1.09		
		Balon factory road culverts(LHS) (W0992)										
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 4.90m		1	4.90			1.40	0.15	1.03		
		Ch 0.00m to Ch 4.70m		1	4.70			1.40	0.15	0.99		
		Ch 0.00m to Ch 5.80m		1	5.80			1.40	0.15	1.22		
		Ch 0.00m to Ch 5.60m		1	5.60			1.40	0.15	1.18		
		Ch 0.00m to Ch 5.90m		1	5.90			1.40	0.15	1.24		
		Ch 0.00m to Ch 5.70m		1	5.70			1.40	0.15	1.20		
		1st Main road culverts (W0988)										
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 4.50m		1	4.50			1.40	0.15	0.95		
		Ch 0.00m to Ch 3.90m		1	3.90			1.40	0.15	0.82		
		1st Sub cross road culverts (W0998)										
		Ch 0.00m to Ch 4.00m		1	4.00			1.40	0.15	0.84		
		Ch 0.00m to Ch 3.70m		1	3.70			1.40	0.15	0.78		
		govt school road (W1517)										
		Ch 0.00m to Ch 4.80m		1	4.80			1.40	0.15	1.01		
		Saraipalya (Connecting culvert) (W1827)										
		Ch 0.00m to Ch 5.70m		1	5.70			1.40	0.15	1.20		
		Ch 0.00m to Ch 8.30m		1	8.30			1.40	0.15	1.74		
		Masjid road culverts (W1567)										
		Ch 0.00m to Ch 6.80m (LHS)		1	6.80			1.70	0.15	1.73		
		Ch 0.00m to Ch 5.70m (LHS)		1	5.70			1.70	0.15	1.45		
		Ch 0.00m to Ch 6.90m (LHS)		1	6.90			1.70	0.15	1.76		
		Ch 0.00m to Ch 5.40m (LHS)		1	5.40			1.70	0.15	1.38		
		Ch 0.00m to Ch 5.90m (RHS)		1	5.90			1.40	0.15	1.24		

Scanned by TapScanner

MODIFIED ESTIMATE

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
n	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Dasarahalli extension										
		Ch 0.00m to Ch 7.30m (Main road culvert)		1	7.30			1.70	0.15	1.86		
		Ch 0.00m to Ch 5.30m (2nd cross road culvert)		1	5.30			1.70	0.15	1.35		
		Ch 0.00m to Ch 6.00m (3rd cross road culvert)		1	6.00			1.70	0.15	1.53		
		Ch 0.00m to Ch 7.20m (cross culvert)		1	7.20			1.70	0.15	1.84		
		Ch 0.00m to Ch 7.20m (curve road end culvert)		1	7.20			1.70	0.15	1.84		
		School road culverts (W1779)										
		Ch 0.00m to Ch 5.60m (1st cross LHS)		1	5.60			1.40	0.15	1.18		
		Ch 0.00m to Ch 5.00m (1st cross RHS)		1	5.00			1.70	0.15	1.28		
		Ch 0.00m to Ch 5.00m (2nd cross LHS)		1	5.00			1.70	0.15	1.28		
		Ch 0.00m to Ch 5.10m (2nd cross RHS)		1	5.10			1.40	0.15	1.07		
		Ch 0.00m to Ch 5.00m (3rd cross LHS)		1	5.00			1.70	0.15	1.28		
		Ch 0.00m to Ch 5.10m (3rd cross RHS)		1	5.10			1.40	0.15	1.07		
		Ch 0.00m to Ch 5.00m (4th cross LHS)		1	5.00			1.40	0.15	1.05		
		Ch 0.00m to Ch 4.30m (4th cross RHS)		1	4.30			1.40	0.15	0.90		
		Railway men layout culverts										
		Ch 0.00m to Ch 7.60m (PG opp culvert)		1	7.60			1.40	0.15	1.60		
		Ch 0.00m to Ch 7.60m (2nd main road culvert)		1	7.60			1.70	0.15	1.94		
		Ch 0.00m to Ch 8.30m (3rd main road culvert)		1	8.30			1.70	0.15	2.12		
		Ch 0.00m to Ch 9.20m (4th main road culvert)		1	9.20			1.70	0.15	2.35		
		2nd main road inside culverts										
		Ch 0.00m to Ch 7.30m (1st cross RHS culvert)		1	7.30			1.70	0.15	1.86		
		Ch 0.00m to Ch 5.60m (2nd cross RHS culvert)		1	5.60			1.70	0.15	1.43		
		Ch 0.00m to Ch 5.10m (3rd cross RHS culvert)		1	5.10			1.70	0.15	1.30		
		RCC DRAIN										
		Dasarahalli Extension										
		Ch 0.00m to Ch 30.00m **(2nd Cross road RHS) (W0585)**		1	30.00			1.10	0.15	4.95		
		Ch 30.00m to Ch 45.50m		1	15.50			1.10	0.15	2.56		
		Saraipalya										
		Ch 0.00m to Ch 30.00m **(Masjid road drain) (W1567)**		1	30.00			1.10	0.15	4.95		
		Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		
		Ch 60.00m to Ch 90.00m		1	30.00			1.10	0.15	4.95		
		Ch 90.00m to Ch 120.00m		1	30.00			1.10	0.15	4.95		
		Ch 120.00m to Ch 150.00m		1	30.00			1.10	0.15	4.95		
		Ch 150.00m to Ch 180.00m		1	30.00			1.10	0.15	4.95		
		Ch 180.00m to Ch 203.00m		1	23.00			1.10	0.15	3.80		
		Ch 0.00m to Ch 16.60m **(Connecting drain) (W1827)**		1	16.60			1.10	0.15	2.74		
		Ch 0.00m to Ch 25.00m **(Balon factory road RHS) (W0992)**		1	25.00			1.10	0.15	4.13		
		Ch 00.00m to Ch 18.50m		1	18.50			1.10	0.15	3.05		
		Ch 00.00m to Ch 19.00m		1	19.00			1.10	0.15	3.14		
		Ch 00.00m to Ch 19.50m		1	19.50			1.10	0.15	3.22		
		Ch 00.00m to Ch 13.50m		1	13.50			1.10	0.15	2.23		
		Ch 00.00m to Ch 19.80m		1	19.80			1.10	0.15	3.27		
		Ch 00.00m to Ch 17.00m		1	17.00			1.10	0.15	2.81		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Ch 00.00m to Ch 21.20m		1	21.20			1.10	0.15	3.50		
	Ch 00.00m to Ch 34.00m		1	34.00			1.10	0.15	5.61		
	Ch 00.00m to Ch 36.50m		1	36.50			1.10	0.15	6.02		
	Ch 00.00m to Ch 25.20m		1	25.20			1.10	0.15	4.16		
	Ch 00.00m to Ch 24.80m		1	24.80			1.10	0.15	4.09		
	Ch 00.00m to Ch 25.50m		1	25.50			1.10	0.15	4.21		
	Ch 00.00m to Ch 25.40m		1	25.40			1.10	0.15	4.19		
	Ch 00.00m to Ch 24.60m		1	24.60			1.10	0.15	4.06		
	Ch 00.00m to Ch 22.50m		1	22.50			1.10	0.15	3.71		
	Ch 0.00m to Ch 18.80m **(Balon factory road LHS) (W0992)**		1	18.80			1.10	0.15	3.10		
	Ch 00.00m to Ch 18.90m		1	18.90			1.10	0.15	3.12		
	Ch 00.00m to Ch 17.80m		1	17.80			1.10	0.15	2.94		
	Ch 00.00m to Ch 30.00m		1	30.00			1.10	0.15	4.95		
	Ch 30.00m to Ch 54.50m		1	24.50			1.10	0.15	4.04		
	Ch 00.00m to Ch 30.00m		1	30.00			1.10	0.15	4.95		
	Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		
	Ch 60.00m to Ch 90.00m		1	30.00			1.10	0.15	4.95		
	Ch 90.00m to Ch 106.00m		1	16.00			1.10	0.15	2.64		
	Ch 00.00m to Ch 30.00m		1	30.00			1.10	0.15	4.95		
	Ch 30.00m to Ch 52.20m		1	22.20			1.10	0.15	3.66		
	Ch 00.00m to Ch 25.30m		1	25.30			1.10	0.15	4.17		
	Ch 00.00m to Ch 27.20m		1	27.20			1.10	0.15	4.49		
	Ch 00.00m to Ch 26.50m		1	26.50			1.10	0.15	4.37		
	Ch 00.00m to Ch 23.80m		1	23.80			1.10	0.15	3.93		
	Ch 0.00m to Ch 30.00m **(1st cross LHS) (W1481)**		1	30.00			0.90	0.10	2.70		
	Ch 30.00m to Ch 60.50m		1	30.50			0.90	0.10	2.75		
	Ch 0.00m to Ch 30.00m **(1st cross RHS) (W1479)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 50.50m		1	20.50			0.90	0.15	2.77		
	Ch 0.00m to Ch 30.00m **(2nd cross LHS) (W1471)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.50m		1	30.50			0.90	0.15	4.12		
	Ch 0.00m to Ch 30.00m **(2nd cross RHS) (W1469)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 47.50m		1	17.50			0.90	0.15	2.36		
	Ch 0.00m to Ch 30.00m **(3rd cross LHS) (W1463)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 57.00m		1	27.00			0.90	0.15	3.65		
	Ch 0.00m to Ch 30.00m **(3rd cross RHS) (W1461)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 46.00m		1	16.00			0.90	0.15	2.16		
	Ch 0.00m to Ch 30.00m **(4th cross LHS) (W1455)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 50.20m		1	20.20			0.90	0.15	2.73		
	Ch 0.00m to Ch 30.00m **(4th cross RHS) (W1451)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 43.50m		1	13.50			0.90	0.15	1.82		
	Ch 0.00m to Ch 30.00m **(1st sub cross) (W0998)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 44.70m		1	14.70			0.90	0.15	1.98		
	Ch 0.00m to Ch 31.00m **(sub cross A) (W1449)**		1	31.00			0.90	0.10	2.79		
	Ch 0.00m to Ch 31.00m **(sub cross B) (W1445)**		1	31.00			0.90	0.10	2.79		
	Ch 0.00m to Ch 30.00m **(1st Main road) (W0988)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 61.10m		1	31.10			0.90	0.15	4.20		
	Ch 0.00m to Ch 30.00m **(5th cross RHS) (W1447)**		1	30.00			1.10	0.15	4.95		
	Ch 30.00m to Ch 51.00m		1	21.00			1.10	0.15	3.47		
	Ch 0.00m to Ch 30.00m **(6th cross RHS) (W1443)**		1	30.00			1.10	0.10	3.30		
	Ch 30.00m to Ch 56.00m		1	26.00			1.10	0.10	2.86		
	Ch 0.00m to Ch 30.00m **(school road opp) (W1487)**		1	30.00			1.10	0.15	4.95		
	Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Ch 60.00m to Ch 72.00m		1	12.00			1.10	0.15	1.98		
	Connecting drain ©										
	Ch 0.00m to Ch 30.00m		1	30.00			1.10	0.15	4.95		
	Ch 30.00m to Ch 60.00m		1	30.00			1.10	0.15	4.95		
	Ch 60.00m to Ch 70.00m		1	10.00			1.10	0.15	1.65		
								Total Executed Quantity	**569.49**	**5500.00**	**3132195.00**
								Tender Quantity	**570.06**		
m no.05	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (1 No-37.59.2,P No-271,KPWD SR 2018-19)										
	RCC DRAIN	**Cum**									
	Raft										
	Dasarahalli Extension										
a)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W0300)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
	Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
	Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
	Ch 120.00m to Ch 132.40m		1	12.40			0.90	0.15	1.67		
b)	Ch 0.00m to Ch 30.00m **(Main road RHS) (W0300)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 60.00m		1	30.00			0.75	0.15	3.38		
	Ch 60.00m to Ch 90.00m		1	30.00			0.75	0.15	3.38		
	Ch 90.00m to Ch 120.00m		1	30.00			0.75	0.15	3.38		
	Ch 120.00m to Ch 149.00m		1	29.00			0.75	0.15	3.26		
c)	Ch 0.00m to Ch 30.00m **(3rd Cross road LHS & RHS) (W0387)**		2	30.00			0.90	0.15	8.10		
	Ch 30.00m to Ch 60.00m		2	30.00			0.90	0.15	8.10		
	Ch 60.00m to Ch 90.00m		2	30.00			0.90	0.15	8.10		
	Ch 90.00m to Ch 120.00m		2	30.00			0.90	0.15	8.10		
	Ch 120.00m to Ch 136.80m		2	16.80			0.90	0.15	4.54		
d)	Ch 0.00m to Ch 30.00m **(Conect to pond)**		1	30.00			0.90	0.15	4.05		
e)	Ch 0.00m to Ch 30.00m **(Curve road) (W0316)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
	Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
	Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
	Ch 120.00m to Ch 152.70m		1	32.70			0.90	0.15	4.41		
e)	Ch 0.00m to Ch 30.00m **(2nd Cross road) (W0585)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 42.00m		1	12.00			0.75	0.15	1.35		
	Saraipalya										
a)	Ch 0.00m to Ch 32.20m **(Main road RHS)**		1	32.20			0.75	0.15	3.62		
b)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W1176)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 60.00m		1	30.00			0.75	0.15	3.38		
	Ch 60.00m to Ch 90.00m		1	30.00			0.75	0.15	3.38		
	Ch 90.00m to Ch 120.00m		1	30.00			0.75	0.15	3.38		
	Ch 120.00m to Ch 150.00m		1	30.00			0.75	0.15	3.38		
	Ch 150.00m to Ch 180.00m		1	30.00			0.75	0.15	3.38		
	Ch 180.00m to Ch 210.00m		1	30.00			0.75	0.15	3.38		
c)	Ch 0.00m to Ch 18.10m **(1st Sub cross)**		1	18.10			0.75	0.15	2.04		
d)	Ch 0.00m to Ch 30.00m **(Army colony)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 60.00m		1	30.00			0.75	0.15	3.38		
	Ch 60.00m to Ch 90.00m		1	30.00			0.75	0.15	3.38		
	Ch 90.00m to Ch 120.00m		1	30.00			0.75	0.15	3.38		
	Ch 120.00m to Ch 150.00m		1	30.00			0.75	0.15	3.38		
	Ch 150.00m to Ch 176.20m		1	26.20			0.75	0.15	2.95		
	Ch 0.00m to Ch 30.00m **(Main road LHS)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		

Scanned by TapScanner

MODIFIED ESTIMATE

ıage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
	Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
	Ch 120.00m to Ch 150.00m		1	30.00			0.90	0.15	4.05		
	Ch 150.00m to Ch 180.00m		1	30.00			0.90	0.15	4.05		
	Ch 180.00m to Ch 210.00m		1	30.00			0.90	0.15	4.05		
	Ch 210.00m to Ch 246.20m		1	36.20			0.90	0.15	4.89		
	Wall										
	Dasarahalli Extension										
a)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W0300)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 132.40m		2	12.40			0.15	0.60	2.23		
b)	Ch 0.00m to Ch 30.00m **(Main road RHS) (W0300)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 149.00m		2	29.00			0.15	0.60	5.22		
c)	Ch 0.00m to Ch 30.00m **(3rd Cross road LHS) (W0387)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 136.80m		2	16.80			0.15	0.60	3.02		
d)	Ch 0.00m to Ch 30.00m **(3rd Cross road RHS) (W0387)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 136.80m		2	16.80			0.15	0.60	3.02		
e)	Ch 0.00m to Ch 30.00m **(Conect to pond)**		2	30.00			0.15	0.60	5.40		
f)	Ch 0.00m to Ch 30.00m **(Curve road) (W0316)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 152.70m		2	32.70			0.15	0.60	5.89		
g)	Ch 0.00m to Ch 30.00m **(2nd Cross road) (W0585)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 42.00m		2	12.00			0.15	0.60	2.16		
	Saraipalya										
a)	Ch 0.00m to Ch 32.20m **(Main road RHS)**		2	32.20			0.15	0.60	5.80		
b)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W1176)**		2	30.00			0.15	0.90	8.10		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.90	8.10		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 150.00m		2	30.00			0.15	0.60	5.40		
	Ch 150.00m to Ch 180.00m		2	30.00			0.15	0.60	5.40		
	Ch 180.00m to Ch 210.00m		2	30.00			0.15	0.60	5.40		
c)	Ch 0.00m to Ch 18.10m **(1st Sub cross)**		2	18.10			0.15	0.60	3.26		
d)	Ch 0.00m to Ch 30.00m **(Army colony)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 150.00m		2	30.00			0.15	0.60	5.40		
	Ch 150.00m to Ch 176.20m		2	26.20			0.15	0.60	4.72		
	Ch 0.00m to Ch 30.00m **(Main road LHS)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage	To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Ch 120.00m to Ch 150.00m		2	30.00			0.15	0.60	5.40		
		Ch 150.00m to Ch 180.00m		2	30.00			0.15	0.60	5.40		
		Ch 180.00m to Ch 210.00m		2	30.00			0.15	0.60	5.40		
		Ch 210.00m to Ch 246.20m		2	36.20			0.15	0.60	6.52		
		culverts (Raft)										
		Balon factory road culverts(RHS) (W0992)										
		Ch 0.00m to Ch 4.00m		1	4.00			1.20	0.20	0.96		
		Ch 0.00m to Ch 4.00m		1	4.00			1.20	0.20	0.96		
		Ch 0.00m to Ch 4.00m		1	4.00			1.20	0.20	0.96		
		Ch 0.00m to Ch 4.00m		1	4.00			1.20	0.20	0.96		
		Ch 0.00m to Ch 4.00m		1	4.00			1.20	0.20	0.96		
		Ch 0.00m to Ch 6.50m		1	6.50			1.20	0.20	1.56		
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 5.30m		1	5.30			1.20	0.20	1.27		
		Ch 0.00m to Ch 5.50m		1	5.50			1.20	0.20	1.32		
		Ch 0.00m to Ch 5.00m		1	5.00			1.20	0.20	1.20		
		Ch 0.00m to Ch 5.20m		1	5.20			1.20	0.20	1.25		
		Ch 0.00m to Ch 5.20m		1	5.20			1.20	0.20	1.25		
		Balon factory road culverts(LHS) (W0992)										
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 4.90m		1	4.90			1.20	0.20	1.18		
		Ch 0.00m to Ch 4.70m		1	4.70			1.20	0.20	1.13		
		Ch 0.00m to Ch 5.80m		1	5.80			1.20	0.20	1.39		
		Ch 0.00m to Ch 5.60m		1	5.60			1.20	0.20	1.34		
		Ch 0.00m to Ch 5.90m		1	5.90			1.20	0.20	1.42		
		Ch 0.00m to Ch 5.70m		1	5.70			1.20	0.20	1.37		
		1st Main road culverts (W0988)										
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 4.50m		1	4.50			1.20	0.20	1.08		
		Ch 0.00m to Ch 3.90m		1	3.90			1.20	0.20	0.94		
		1st Sub cross road culverts (W0998)										
		Ch 0.00m to Ch 4.00m		1	4.00			1.20	0.20	0.96		
		Ch 0.00m to Ch 3.70m		1	3.70			1.20	0.20	0.89		
		govt school road (W1517)										
		Ch 0.00m to Ch 4.80m		1	4.80			1.20	0.20	1.15		
		Saraipalya (Connecting culvert) (W1827)										
		Ch 0.00m to Ch 5.70m		1	5.70			1.20	0.30	2.05		
		Ch 0.00m to Ch 8.30m		1	8.30			1.20	0.25	2.49		
		Masjid road culverts (W1567)										
		Ch 0.00m to Ch 6.80m (LHS)		1	6.80			1.50	0.20	2.04		
		Ch 0.00m to Ch 5.70m (LHS)		1	5.70			1.50	0.20	1.71		
		Ch 0.00m to Ch 6.90m (LHS)		1	6.90			1.50	0.20	2.07		
		Ch 0.00m to Ch 5.40m (LHS)		1	5.40			1.50	0.20	1.62		
		Ch 0.00m to Ch 5.90m (RHS)		1	5.90			1.20	0.20	1.42		
		Dasarahalli extension										
		Ch 0.00m to Ch 7.30m (Main road culvert)		1	7.30			1.50	0.20	2.19		
		Ch 0.00m to Ch 5.30m (2nd cross road culvert)		1	5.30			1.50	0.20	1.59		
		Ch 0.00m to Ch 6.00m (3rd cross road culvert)		1	6.00			1.50	0.20	1.80		
		Ch 0.00m to Ch 7.20m (cross culvert)		1	7.20			1.50	0.20	2.16		
		Ch 0.00m to Ch 7.20m (curve road end culvert)		1	7.20			1.50	0.20	2.16		
		School road culverts (W1779)										
		Ch 0.00m to Ch 5.60m (1st cross LHS)		1	5.60			1.20	0.20	1.34		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Ch 0.00m to Ch 5.00m (1st cross RHS)		1	5.00			1.50	0.20	1.50		
	Ch 0.00m to Ch 5.00m (2nd cross LHS)		1	5.00			1.20	0.20	1.20		
	Ch 0.00m to Ch 5.10m (2nd cross RHS)		1	5.10			1.20	0.20	1.22		
	Ch 0.00m to Ch 5.00m (3rd cross LHS)		1	5.00			1.50	0.20	1.50		
	Ch 0.00m to Ch 5.10m (3rd cross RHS)		1	5.10			1.20	0.20	1.22		
	Ch 0.00m to Ch 5.00m (4th cross LHS)		1	5.00			1.20	0.20	1.20		
	Ch 0.00m to Ch 4.30m (4th cross RHS)		1	4.30			1.20	0.20	1.03		
	Railway men layout culverts										
	Ch 0.00m to Ch 7.60m (PG opp culvert)		1	7.60			1.20	0.20	1.82		
	Ch 0.00m to Ch 7.60m (2nd main road culvert)		1	7.60			1.50	0.20	2.28		
	Ch 0.00m to Ch 8.30m (3rd main road culvert)		1	8.30			1.50	0.20	2.49		
	Ch 0.00m to Ch 9.20m (4th main road culvert)		1	9.20			1.50	0.20	2.76		
	2nd main road inside culverts										
	Ch 0.00m to Ch 7.60m (1st cross RHS culvert)		1	7.30			1.50	0.20	2.19		
	Ch 0.00m to Ch 5.60m (2nd cross RHS culvert)		1	5.60			1.50	0.20	1.68		
	Ch 0.00m to Ch 5.10m (3rd cross RHS culvert)		1	5.10			1.50	0.20	1.53		
	culverts (Wall)										
	Balon factory road culverts(RHS) (W0992)										
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 6.50m		2	6.50			0.23	0.60	1.79		
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 5.30m		2	5.30			0.23	0.60	1.46		
	Ch 0.00m to Ch 5.50m		2	5.50			0.23	0.60	1.52		
	Ch 0.00m to Ch 5.00m		2	5.00			0.23	0.60	1.38		
	Ch 0.00m to Ch 5.20m		2	5.20			0.23	0.60	1.44		
	Ch 0.00m to Ch 5.20m		2	5.20			0.23	0.60	1.44		
	Balon factory road culverts(LHS) (W0992)										
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 4.90m		2	4.90			0.25	0.60	1.47		
	Ch 0.00m to Ch 4.70m		2	4.70			0.23	0.60	1.30		
	Ch 0.00m to Ch 5.80m		2	5.80			0.23	0.60	1.60		
	Ch 0.00m to Ch 5.60m		2	5.60			0.23	0.60	1.55		
	Ch 0.00m to Ch 5.90m		2	5.90			0.23	0.60	1.63		
	Ch 0.00m to Ch 5.70m		2	5.70			0.23	0.60	1.57		
	1st Main road culverts (W0988)										
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 4.50m		2	4.50			0.23	0.60	1.24		
	Ch 0.00m to Ch 3.90m		2	3.90			0.23	0.60	1.08		
	1st Sub cross road culverts (W0998)										
	Ch 0.00m to Ch 4.00m		2	4.00			0.23	0.60	1.10		
	Ch 0.00m to Ch 3.70m		2	3.70			0.23	0.60	1.02		
	govt school road (W1517)										
	Ch 0.00m to Ch 4.80m		2	4.80			0.23	0.60	1.32		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Saraipalya (Connecting culvert) (W1827)								0.00		
	Ch 0.00m to Ch 5.70m		2	5.70			0.23	0.90	2.36		
	Ch 0.00m to Ch 8.30m		2	8.30			0.23	0.90	3.44		
	Masjid road culverts (W1567)										
	Ch 0.00m to Ch 6.80m (LHS)		2	6.80			0.23	0.60	1.88		
	Ch 0.00m to Ch 5.70m (LHS)		2	5.70			0.23	0.60	1.57		
	Ch 0.00m to Ch 6.90m (LHS)		2	6.90			0.23	0.60	1.90		
	Ch 0.00m to Ch 5.40m (LHS)		2	5.40			0.23	0.60	1.49		
	Ch 0.00m to Ch 5.90m (RHS)		2	5.90			0.23	0.60	1.63		
	Dasarahalli extension										
	Ch 0.00m to Ch 7.30m (Main road culvert)		2	7.30			0.23	0.60	2.01		
	Ch 0.00m to Ch 5.30m (2nd cross road culvert)		2	5.30			0.23	0.60	1.46		
	Ch 0.00m to Ch 6.00m (3rd cross road culvert)		2	6.00			0.23	0.60	1.66		
	Ch 0.00m to Ch 7.20m (cross culvert)		2	7.20			0.23	0.60	1.99		
	Ch 0.00m to Ch 7.20m (curve road end culvert)		2	7.20			0.23	0.60	1.99		
	School road culverts (W1779)										
	Ch 0.00m to Ch 5.60m (1st cross LHS)		2	5.60			0.23	0.60	1.55		
	Ch 0.00m to Ch 5.00m (1st cross RHS)		2	5.00			0.23	0.60	1.38		
	Ch 0.00m to Ch 5.00m (2nd cross LHS)		2	5.00			0.23	0.60	1.38		
	Ch 0.00m to Ch 5.10m (2nd cross RHS)		2	5.10			0.23	0.60	1.41		
	Ch 0.00m to Ch 5.00m (3rd cross LHS)		2	5.00			0.23	0.60	1.38		
	Ch 0.00m to Ch 5.10m (3rd cross RHS)		2	5.10			0.23	0.60	1.41		
	Ch 0.00m to Ch 5.00m (4th cross LHS)		2	5.00			0.23	0.60	1.38		
	Ch 0.00m to Ch 4.30m (4th cross RHS)		2	4.30			0.23	0.60	1.19		
	Railway men layout culverts										
	Ch 0.00m to Ch 7.60m (PG opp culvert)		2	7.60			0.23	0.60	2.10		
	Ch 0.00m to Ch 7.60m (2nd main road culvert)		2	7.60			0.23	0.60	2.10		
	Ch 0.00m to Ch 8.30m (3rd main road culvert)		2	8.30			0.23	0.60	2.29		
	Ch 0.00m to Ch 9.20m (4th main road culvert)		2	9.20			0.23	0.60	2.54		
	2nd main road inside culverts										
	Ch 0.00m to Ch 7.60m (1st cross RHS culvert)		2	7.30			0.23	0.60	2.01		
	Ch 0.00m to Ch 5.60m (2nd cross RHS culvert)		2	5.60			0.23	0.60	1.55		
	Ch 0.00m to Ch 5.10m (3rd cross RHS culvert)		2	5.10			0.23	0.60	1.41		
	RCC DRAIN										
	Raft										
	Dasarahalli Extension										
e)	Ch 0.00m to Ch 30.00m **(2nd Cross road RHS) (W0585)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 45.50m		1	15.50			0.90	0.15	2.09		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage No To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Saraipalya										
	Ch 0.00m to Ch 30.00m **(Masjid road drain RHS) (W1567)**		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
	Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
	Ch 90.00m to Ch 120.00m		1	30.00			0.90	0.15	4.05		
	Ch 120.00m to Ch 150.00m		1	30.00			0.90	0.15	4.05		
	Ch 150.00m to Ch 180.00m		1	30.00			0.90	0.15	4.05		
	Ch 180.00m to Ch 203.00m		1	23.00			0.90	0.15	3.11		
	Ch 0.00m to Ch 16.60m **(Connecting drain) (W1827)**		1	16.60			0.90	0.23	3.44		
	Ch 0.00m to Ch 25.00m **(Balon factory road RHS) (W0992)**		1	25.00			0.90	0.15	3.38		
	Ch 00.00m to Ch 18.50m		1	18.50			0.90	0.15	2.50		
	Ch 00.00m to Ch 19.00m		1	19.00			0.90	0.15	2.57		
	Ch 00.00m to Ch 19.50m		1	19.50			0.90	0.15	2.63		
	Ch 00.00m to Ch 13.50m		1	13.50			0.90	0.15	1.82		
	Ch 00.00m to Ch 19.80m		1	19.80			0.90	0.15	2.67		
	Ch 00.00m to Ch 17.00m		1	17.00			0.90	0.15	2.30		
	Ch 00.00m to Ch 21.20m		1	21.20			0.90	0.15	2.86		
	Ch 00.00m to Ch 34.00m		1	34.00			0.90	0.15	4.59		
	Ch 00.00m to Ch 36.50m		1	36.50			0.90	0.15	4.93		
	Ch 00.00m to Ch 25.20m		1	25.20			0.90	0.15	3.40		
	Ch 00.00m to Ch 24.80m		1	24.80			0.90	0.15	3.35		
	Ch 00.00m to Ch 25.50m		1	25.50			0.90	0.15	3.44		
	Ch 00.00m to Ch 25.40m		1	25.40			0.90	0.15	3.43		
	Ch 00.00m to Ch 24.60m		1	24.60			0.90	0.15	3.32		
	Ch 00.00m to Ch 22.50m		1	22.50			0.90	0.15	3.04		
	Ch 0.00m to Ch 18.80m **(Balon factory road LHS) (W0992)**		1	18.80			0.90	0.15	2.54		
	Ch 00.00m to Ch 18.90m		1	18.90			0.90	0.15	2.55		
	Ch 00.00m to Ch 17.80m		1	17.80			0.90	0.15	2.40		
	Ch 00.00m to Ch 30.00m		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 54.50m		1	24.50			0.90	0.15	3.31		
	Ch 00.00m to Ch 30.00m		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
	Ch 60.00m to Ch 90.00m		1	30.00			0.90	0.15	4.05		
	Ch 90.00m to Ch 106.00m		1	16.00			0.90	0.15	2.16		
	Ch 00.00m to Ch 30.00m		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 52.20m		1	22.20			0.90	0.15	3.00		
	Ch 00.00m to Ch 25.30m		1	25.30			0.90	0.15	3.42		
	Ch 00.00m to Ch 27.20m		1	27.20			0.90	0.15	3.67		
	Ch 00.00m to Ch 26.50m		1	26.50			0.90	0.15	3.58		
	Ch 00.00m to Ch 23.80m		1	23.80			0.90	0.15	3.21		
	Ch 0.00m to Ch 30.00m **(1st cross LHS) (W1481)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 60.50m		1	30.50			0.75	0.15	3.43		
	Ch 0.00m to Ch 30.00m **(1st cross RHS) (W1479)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 50.50m		1	20.50			0.75	0.15	2.31		
	Ch 0.00m to Ch 30.00m **(2nd cross LHS) (W1471)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 60.50m		1	30.50			0.75	0.15	3.43		
	Ch 0.00m to Ch 30.00m **(2nd cross RHS) (W1469)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 47.50m		1	17.50			0.75	0.15	1.97		
	Ch 0.00m to Ch 30.00m **(3rd cross LHS) (W1463)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 57.00m		1	27.00			0.75	0.15	3.04		
	Ch 0.00m to Ch 30.00m **(3rd cross RHS) (W1461)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 46.00m		1	16.00			0.75	0.15	1.80		
	Ch 0.00m to Ch 30.00m **(4th cross LHS) (W1455)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 50.20m		1	20.20			0.75	0.15	2.27		
	Ch 0.00m to Ch 30.00m **(4th cross RHS) (W1451)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 43.50m		1	13.50			0.75	0.15	1.52		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Ch 0.00m to Ch 30.00m **(1st sub cross) (W0998)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 44.70m		1	14.70			0.75	0.15	1.65		
	Ch 0.00m to Ch 31.00m **(sub cross A) (W1449)**		1	31.00			0.75	0.15	3.49		
	Ch 0.00m to Ch 31.00m **(sub cross B) (W1445)**		1	31.00			0.75	0.15	3.49		
	Ch 0.00m to Ch 30.00m **(1st Main road) (W0988)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 61.10m		1	31.10			0.75	0.15	3.50		
	Ch 0.00m to Ch 30.00m **(5th cross RHS) (W1447)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 51.00m		1	21.00			0.75	0.15	2.36		
	Ch 0.00m to Ch 30.00m **(6th cross RHS) (W1443)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 56.00m		1	26.00			0.75	0.15	2.93		
	Ch 0.00m to Ch 30.00m **(school road opp) (W1487)**		1	30.00			0.75	0.15	3.38		
	Ch 30.00m to Ch 60.00m		1	30.00			0.75	0.15	3.38		
	Ch 60.00m to Ch 72.00m		1	12.00			0.75	0.15	1.35		
	Connecting drain ©										
	Ch 0.00m to Ch 30.00m		1	30.00			0.90	0.15	4.05		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90	0.15	4.05		
	Ch 60.00m to Ch 70.00m		1	10.00			0.90	0.15	1.35		
	Wall										
	Dasarahalli Extension										
e)	Ch 0.00m to Ch 30.00m **(2nd Cross road RHS) (W0585)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 45.50m		2	15.50			0.15	0.60	2.79		
	Saraipalya								0.00		
	Ch 0.00m to Ch 30.00m **(Masjid road drain RHS) (W1567)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		
	Ch 90.00m to Ch 120.00m		2	30.00			0.15	0.60	5.40		
	Ch 120.00m to Ch 150.00m		2	30.00			0.15	0.60	5.40		
	Ch 150.00m to Ch 180.00m		2	30.00			0.15	0.60	5.40		
	Ch 180.00m to Ch 203.00m		2	23.00			0.15	0.60	4.14		
	Ch 0.00m to Ch 16.60m **(Connecting drain) (W1827)**		2	16.60			0.15	0.90	4.48		
	Ch 0.00m to Ch 25.00m **(Balon factory road RHS) (W0992)**		2	25.00			0.15	0.60	4.50		
	Ch 00.00m to Ch 18.50m		2	18.50			0.15	0.60	3.33		
	Ch 00.00m to Ch 19.00m		2	19.00			0.15	0.60	3.42		
	Ch 00.00m to Ch 19.50m		2	19.50			0.15	0.60	3.51		
	Ch 00.00m to Ch 13.50m		2	13.50			0.15	0.60	2.43		
	Ch 00.00m to Ch 19.80m		2	19.80			0.15	0.60	3.56		
	Ch 00.00m to Ch 17.00m		2	17.00			0.15	0.60	3.06		
	Ch 00.00m to Ch 21.20m		2	21.20			0.15	0.60	3.82		
	Ch 00.00m to Ch 34.00m		2	34.00			0.15	0.60	6.12		
	Ch 00.00m to Ch 36.50m		2	36.50			0.15	0.60	6.57		
	Ch 00.00m to Ch 25.20m		2	25.20			0.15	0.60	4.54		
	Ch 00.00m to Ch 24.80m		2	24.80			0.15	0.60	4.46		
	Ch 00.00m to Ch 25.50m		2	25.50			0.15	0.60	4.59		
	Ch 00.00m to Ch 25.40m		2	25.40			0.15	0.60	4.57		
	Ch 00.00m to Ch 24.60m		2	24.60			0.15	0.60	4.43		
	Ch 00.00m to Ch 22.50m		2	22.50			0.15	0.60	4.05		
	Ch 0.00m to Ch 18.80m **(Balon factory road LHS) (W0992)**		2	18.80			0.15	0.60	3.38		
	Ch 00.00m to Ch 18.90m		2	18.90			0.15	0.60	3.40		
	Ch 00.00m to Ch 17.80m		2	17.80			0.15	0.60	3.20		
	Ch 00.00m to Ch 30.00m		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 54.50m		2	24.50			0.15	0.60	4.41		
	Ch 00.00m to Ch 30.00m		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 90.00m		2	30.00			0.15	0.60	5.40		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Ch 90.00m to Ch 106.00m		2	16.00			0.15	0.60	2.88		
	Ch 00.00m to Ch 30.00m		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 52.20m		2	22.20			0.15	0.60	4.00		
	Ch 00.00m to Ch 25.30m		2	25.30			0.15	0.60	4.55		
	Ch 00.00m to Ch 27.20m		2	27.20			0.15	0.60	4.90		
	Ch 00.00m to Ch 26.50m		2	26.50			0.15	0.60	4.77		
	Ch 00.00m to Ch 23.80m		2	23.80			0.15	0.60	4.28		
	Ch 0.00m to Ch 30.00m **(1st cross LHS) (W1481)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.50m		2	30.50			0.15	0.60	5.49		
	Ch 0.00m to Ch 30.00m **(1st cross RHS) (W1479)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 50.50m		2	20.50			0.15	0.60	3.69		
	Ch 0.00m to Ch 30.00m **(2nd cross LHS) (W1471)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.50m		2	30.50			0.15	0.60	5.49		
	Ch 0.00m to Ch 30.00m **(2nd cross RHS) (W1469)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 47.50m		2	17.50			0.15	0.60	3.15		
	Ch 0.00m to Ch 30.00m **(3rd cross LHS) (W1463)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 57.00m		2	27.00			0.15	0.60	4.86		
	Ch 0.00m to Ch 30.00m **(3rd cross RHS) (W1461)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 46.00m		2	16.00			0.15	0.60	2.88		
	Ch 0.00m to Ch 30.00m **(4th cross LHS) (W1455)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 50.20m		2	20.20			0.15	0.60	3.64		
	Ch 0.00m to Ch 30.00m **(4th cross RHS) (W1451)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 43.50m		2	13.50			0.15	0.60	2.43		
	Ch 0.00m to Ch 30.00m **(1st sub cross) (W0998)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 44.70m		2	14.70			0.15	0.60	2.65		
	Ch 0.00m to Ch 31.00m **(sub cross A) (W1449)**		2	31.00			0.15	0.60	5.58		
	Ch 0.00m to Ch 31.00m **(sub cross B) (W1445)**		2	31.00			0.15	0.60	5.58		
	Ch 0.00m to Ch 30.00m **(1st Main road) (W0988)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 61.10m		2	31.10			0.15	0.60	5.60		
	Ch 0.00m to Ch 30.00m **(5th cross RHS) (W1447)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 51.00m		2	21.00			0.15	0.60	3.78		
	Ch 0.00m to Ch 30.00m **(6th cross RHS) (W1443)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 56.00m		2	26.00			0.15	0.60	4.68		
	Ch 0.00m to Ch 30.00m **(school road opp) (W1487)**		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 72.00m		2	12.00			0.15	0.60	2.16		
	Connecting drain ©										
	Ch 0.00m to Ch 30.00m		2	30.00			0.15	0.60	5.40		
	Ch 30.00m to Ch 60.00m		2	30.00			0.15	0.60	5.40		
	Ch 60.00m to Ch 70.00m		2	10.00			0.15	0.60	1.80		
								Total Executed Quantity	**1187.59**	**7000.00**	**8313102.00**
								Tender Quantity	**1188.35**		
em no.06	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.(I No-28.8.2,P No-229)										
		MT									
a)	**Main bar for RCC Drain 10mm dia @ 150mm c/c**										
	Dasarahalli Extension										
	MAIN ROAD (LHS)										
	Total Drain Length=132.4m										
	No of U Bars=883*2		1766	2.10					3708.60		

Scanned by TapScanner

MODIFIED ESTIMATE

image No To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	MAIN ROAD (RHS)										
	Total Drain Length=149m										
	No of U Bars=993*2		1986	1.95					3872.70		
	3rd CROSS ROAD (RHS)										
	Total Drain Length=136.8m										
	No of U Bars=912		912	2.10					1915.20		
	3rd CROSS ROAD (LHS)										
	Total Drain Length=136.8m										
	No of U Bars=912		912	2.10					1915.20		
	Conect to pond										
	Total Drain Length=30.00m										
	No of U Bars=200*2		400	2.10					840.00		
	CURVE ROAD										
	Total Drain Length=152.70m										
	No of U Bars=1018		1018	2.10					2137.80		
	2nd CROSS ROAD										
	Total Drain Length=42.00m										
	No of U Bars=280		280	1.95					546.00		
	TOTAL	**M**							14935.50		
	wt 0.62 kg/m for Main bar								9260.01		
b)	**Distrubtion bar for RCC Drain 8mm dia @ 150mm c/c**										
	Dasarahalli Extension										
	MAIN ROAD (LHS)										
	Total Drain Length=132.4m										
	No of distrubtion Bars=14		14	132.40					1853.60		
	MAIN ROAD (RHS)										
	Total Drain Length=149m										
	No of distrubtion Bars=13		13	149.00					1937.00		
	3rd CROSS ROAD (RHS)										
	Total Drain Length=136.8m										
	No of distrubtion Bars=14		14	136.80					1915.20		
	3rd CROSS ROAD (LHS)										
	Total Drain Length=136.8m										
	No of distrubtion Bars=14		14	136.80					1915.20		
	Conect to pond										
	Total Drain Length=30.00m										
	No of distrubtion Bars=14		14	30.00					420.00		
	CURVE ROAD										
	Total Drain Length=152.70m										
	No of distrubtion Bars=14		14	152.70					2137.80		
	2nd CROSS ROAD										
	Total Drain Length=42.00m										
	No of distrubtion Bars=13		13	42.00					546.00		
	TOTAL	**M**							10724.80		
	wt 0.39 kg/m for Distrubtion bars								4182.67		
a)	**Main bar for RCC Drain 10mm dia @ 150mm c/c**										
	Saraipalya										
	MAIN ROAD (RHS)										
	Total Drain Length=32.20m										
	No of U Bars=214*2		428	1.95					834.60		
i)	**MAN ROAD (LHS)**										
	Total Drain Length=90m										
	No of U Bars=600		600	2.55					1530.00		
ii)	Total Drain Length=120m										
	No of U Bars=800*2		1600	1.95					3120.00		
	1st SUB CROSS										
	Total Drain Length=18.1										
	No of U Bars=121		121	1.95					235.95		
	ARMY COLONY										
	Total Drain Length=176.2										
	No of U Bars=1175		1175	1.95					2291.25		
	MAIN ROAD (LHS)										
	Total Drain Length=246.2										
	No of U Bars=1641*2		3282	2.40					7876.80		
	TOTAL	**M**							15888.60		
	wt 0.62 kg/m for Main bars								9850.93		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
b)	**Distrubution bar for RCC Drain 8mm dia @ 150mm c/c**										
	Saraipalya										
	MAIN ROAD (RHS)										
	Total Drain Length=32.20m										
	No of distrubtion bars=13		13	32.20					418.60		
i)	**MAN ROAD (LHS)**										
	Total Drain Length=90m										
	No of distrubtion bars=17		17	90.00					1530.00		
ii)	Total Drain Length=120m										
	No of distrubtion bars=13		13	120.00					1560.00		
	1st SUB CROSS										
	Total Drain Length=18.1										
	No of distrubtion bars=13		13	18.10					235.30		
	ARMY COLONY										
	Total Drain Length=176.2										
	No of distrubtion bars=13		13	176.20					2290.60		
	MAIN ROAD (LHS)										
	Total Drain Length=246.2										
	No of distrubtion bars=16		16	246.20					3939.20		
	TOTAL	**M**							9973.70		
	wt 0.39 kg/m for Distrubtion bars							0.39	3889.74		
									27183.36		
a)	**Main bar for RCC Drain 10mm dia @ 150mm c/c**										
	Dasarahalli Extension										
	(2nd Cross road RHS) (W0585)										
	Total Drain Length=45.50m										
	No of U Bars=303		303	2.10					636.30		
	Saraipalya (Masjid road drain RHS) (W1567)										
	Total Drain Length=203.00m										
	No of U Bars=1353		1353	2.10					2841.30		
	Connecting drain (1827)										
	Total Drain Length=16.6m										
	No of U Bars=111*2		222	2.70					599.40		
	Balon factory road (RHS) (W0992)										
	Total Drain Length=372.00m										
	No of U Bars=2480*2		4960	2.10					10416.00		
	Balon factory road (LHS) (W0992)										
	Total Drain Length=371.00m										
	No of U Bars=2473*2		4946	2.10					10386.60		
	1st cross LHS (W1481)										
	Total Drain Length=60.50m										
	No of U Bars=403		403	1.95					785.85		
	1st cross RHS (W1479)										
	Total Drain Length=50.50m										
	No of U Bars=337		337	1.95					657.15		
	2nd cross LHS (W1471)										
	Total Drain Length=60.50m										
	No of U Bars=403		403	1.95					785.85		
	2nd cross RHS (W1469)										
	Total Drain Length=47.50m										
	No of U Bars=317		317	1.95					618.15		
	3rd cross LHS (W1463)										
	Total Drain Length=57.00m										
	No of U Bars=380		380	1.95					741.00		
	3rd cross RHS (W1461)										
	Total Drain Length=46.00m										
	No of U Bars=307		307	1.95					598.65		
	4th cross LHS (W1455)										
	Total Drain Length=50.2m										
	No of U Bars=335		335	1.95					653.25		
	4th cross RHS (W1451)										
	Total Drain Length=43.5m										

Scanned by TapScanner

	Description of Item	Unit	Nos	Length (m)	W1	W2	Area H	Weight (kg)	Amount (Rs.)	Rate (Rs.)	Amount (Rs.)
	Out of U Bars 20[3]										
	1st Sub cross road (W0888)										
	Total Drain Length 41.2m										
	No of U Bars 20[3]			300	1.93				869.10		
	Sub cross A (W1440)										
	Total Drain Length 31.00m										
	No of U Bars 20[3]										
	Sub cross B (W1445)			207	1.93				1014.63		
	Total Drain Length 31.0m										
	No of U Bars 20[3]										
	1st Main road (W0888)			414	1.93				807.30		
	Total Drain Length 41.40m										
	No of U Bars 40[3]										
	5th cross (RHS) (W1447)			814	1.93				1887.30		
	Total Drain Length 31.00m										
	No of U Bars 340										
	6th cross (RHS) (W1443)			340	1.95				663.00		
	Total Drain Length 56.00m										
	No of U Bars 373										
	School road opp (W1487)			373	1.93				737.35		
	Total Drain Length 72.0m										
	No of U Bars 180[3]2										
	Connecting drain 0			960	1.95				1873.00		
	Total Drain Length 70.00m										
	No of U Bars 40[3]3										
	TOTAL M			934	2.10				1961.40		
	W1 0.62 kg/m for Main bar							0.62	34110.62		
b)	**Distrubution bar for RCC Drain**										
	8mm dia @ 150mm c/c										
	Dasarahalli Extension										
	2nd cross road (W0585)										
	Total Drain Length=45.50m										
	No of distrubtion Bars=14		14	45.50					637.00		
	Saraipalya (Masjid road RHS) (W1867)										
	Total Drain Length=203.00m										
	No of distrubtion Bars=14		14	203.00					2842.00		
	Connecting drain (W1827)										
	Total Drain Length=16.6m										
	No of distrubtion Bars=18		18	16.60					298.80		
	Balon factory road (RHS) (W0993)										
	Total Drain Length=372.00m										
	No of distrubtion Bars=14		14	372.00					5208.00		
	Balon factory road (LHS) (W0993)										
	Total Drain Length=371.00m										
	No of distrubtion Bars=14		14	371.00					5194.00		
	1st cross (LHS) (W1481)										
	Total Drain Length=60.50m										
	No of distrubtion Bars=13		13	60.50					786.50		
	1st cross (RHS) (W1479)										
	Total Drain Length=50.50m										
	No of distrubtion Bars=13		13	50.50					656.50		
	2nd cross (LHS) (W1471)										
	Total Drain Length=60.50m										
	No of distrubtion Bars=13		13	60.50					786.50		
	2nd cross (RHS) (W1469)										
	Total Drain Length=47.50m										
	No of distrubtion Bars=13		13	47.50					617.50		
	3rd cross (LHS) (W1463)										
	Total Drain Length=57.00m										
	No of distrubtion Bars=13		13	57.00					741.00		
	3rd cross (RHS) (W1461)										
	Total Drain Length=46.00m										
	No of distrubtion Bars=13		13	46.00					598.00		
	4th cross (LHS) (W1455)										
	Total Drain Length=50.20m										

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	No of U Bars=290		290	1.95					565.50		
	1st Sub cross road (W0998)										
	Total Drain Length=44.7m										
	No of U Bars=298		298	1.95					581.10		
	Sub cross A (W1449)										
	Total Drain Length=31.00m										
	No of U Bars=207		207	1.95					403.65		
	Sub cross B (W1445)										
	Total Drain Length=31.0m										
	No of U Bars=207*2		414	1.95					807.30		
	1st Main road (W0988)										
	Total Drain Length=61.10m										
	No of U Bars=407*2		814	1.95					1587.30		
	5th cross (RHS) (W1447)										
	Total Drain Length=51.00m										
	No of U Bars=340		340	1.95					663.00		
	6th cross (RHS) (W1443)										
	Total Drain Length=56.00m										
	No of U Bars=373		373	1.95					727.35		
	School road opp (W1487)										
	Total Drain Length=72.0m										
	No of U Bars=480*2		960	1.95					1872.00		
	Connecting drain ©										
	Total Drain Length=70.00m										
	No of U Bars=467*2		934	2.10					1961.40		
	TOTAL	**M**							38888.10		
	wt 0.62 kg/m for Main bar							0.62	24110.62		
b)	**Distrubtion bar for RCC Drain 8mm dia @ 150mm c/c**										
	Dasarahalli Extension										
	2nd cross road (W0585)										
	Total Drain Length=45.50m										
	No of distrubtion Bars=14		14	45.50					637.00		
	Saraipalya (Masjid road RHS) (W1567)										
	Total Drain Length=203.00m										
	No of distrubtion Bars=14		14	203.00					2842.00		
	Connecting drain (W1827)										
	Total Drain Length=16.6m										
	No of distrubtion Bars=18		18	16.60					298.80		
	Balon factory road (RHS) (W0992)										
	Total Drain Length=372.00m										
	No of distrubtion Bars=14		14	372.00					5208.00		
	Balon factory road (LHS) (W0992)										
	Total Drain Length=371.00m										
	No of distrubtion Bars=14		14	371.00					5194.00		
	1st cross (LHS) (W1481)										
	Total Drain Length=60.50m										
	No of distrubtion Bars=13		13	60.50					786.50		
	1st cross (RHS) (W1479)										
	Total Drain Length=50.50m										
	No of distrubtion Bars=13		13	50.50					656.50		
	2nd cross (LHS) (W1471)										
	Total Drain Length=60.50m										
	No of distrubtion Bars=13		13	60.50					786.50		
	2nd cross (RHS) (W1469)										
	Total Drain Length=47.50m										
	No of distrubtion Bars=13		13	47.50					617.50		
	3rd cross (LHS) (W1463)										
	Total Drain Length=57.00m										
	No of distrubtion Bars=13		13	57.00					741.00		
	3rd cross (RHS) (W1461)										
	Total Drain Length=46.00m										
	No of distrubtion Bars=13		13	46.00					598.00		
	4th cross (LHS) (W1455)										
	Total Drain Length=50.20m										

Scanned by TapScanner

ge / To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	MODIFIED ESTIMATE										
	No of distrubtion Bars=13		13	50.20					652.60		
	4th cross (RHS) (W1451)										
	Total Drain Length=43.50m										
	No of distrubtion Bars=13		13	43.50					565.50		
	1st sub cross (W0998)										
	Total Drain Length=44.70m										
	No of distrubtion Bars=13		13	44.70					581.10		
	sub cross A (W1449)										
	Total Drain Length=31.00m										
	No of distrubtion Bars=13		13	31.00					403.00		
	sub cross B (W1445)										
	Total Drain Length=31.00m										
	No of distrubtion Bars=13		13	31.00					403.00		
	1st Main road (W0988)										
	Total Drain Length=59.1m										
	No of distrubtion Bars=13		13	59.10					768.30		
	5th cross (RHS) (W1447)										
	Total Drain Length=51.00m										
	No of distrubtion Bars=13		13	51.00					663.00		
	6th cross (RHS) (W1443)										
	Total Drain Length=56.0m										
	No of distrubtion Bars=13		13	56.00					728.00		
	School road opp (W1487)										
	Total Drain Length=72.0m										
	No of distrubtion Bars=13		13	72.00					936.00		
	Connecting drain ©										
	Total Drain Length=70.00m										
	No of distrubtion Bars=14		14	70.00					980.00		
	TOTAL	**M**							25046.30		
	wt 0.39 kg/m for Distrubtion bars							0.39	9768.06		
	Culvert steel										
a)	**Main bar for RCC Drain 12mm dia @ 150mm c/c**										
	Saraipalya conecting culverts (W1827)										
	Total Culvert Length=14.00m (No of culvert length 2)										
	No of U Bars=93*2		186	2.40					446.40		
	Balon factory road (RHS) (W0992)										
	Total Culvert Length=65.70m (No of culverts length 14)										
	No of U Bars=438*2		876	2.40					2102.40		
	Balon factory road (LHS) (W0992)										
	Total Culvert Length=46.10m (No of culvert length 9)										
	No of U Bars=307*2		614	2.40					1473.60		
	1st Sub cross culvrts (W0998)										
	Total Culvert Length=7.70m (No of culvert length 2)										
	No of U Bars=52*2		104	2.40					249.60		
	govt school road culverts (W1517)										
	Total Culvert Length=4.80m (No of culvert length 1)										
	No of U Bars=32*2		64	2.40					153.60		
	1st Main road culverts (W988)										
	Total Culvert Length=12.90m (No of culvert length 3)										
	No of U Bars=86*2		172	2.70					464.40		
	Masjid road culverts (LHS) (W1567)										
	Total Culvert Length=24.80m (No of culvert length 4)										
	No of U Bars=165*2		330	2.70					891.00		

Scanned by TapScanner

MODIFIED ESTIMATE

ainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	Masjid road culverts (RHS) (W1567)										
	Total Culvert Length=5.90m (No of culvert length 1)										
	No of U Bars=39*2		78	2.40					187.20		
	Dasarahalli Extension culverts										
	Total Culvert Length=33.80m (No of culvert length 5)										
	No of U Bars=225*2		450	2.70					1215.00		
	School road culverts (RHS and LHS) (W1779)										
	Total Culvert Length=30.10m (No of culvert length 6)										
	No of U Bars=201*2		402	2.40					964.80		
	School road culverts (RHS and LHS) (W1779)										
	Total Culvert Length=10.00m (No of culvert length 2)										
	No of U Bars=67*2		134	2.70					361.80		
	Railway men layout culverts										
	PG opp culvert										
	Total Culvert Length=7.60m (No of culvert length 1)										
	No of U Bars=51*2		102	2.40					244.80		
	2nd main road culvert										
	Total Culvert Length=7.60m (No of culvert length 1)										
	No of U Bars=51*2		102	2.70					275.40		
	3rd main road culvert										
	Total Culvert Length=8.30m (No of culvert length 1)										
	No of U Bars=55*2		110	2.40					264.00		
	4th main road culvert										
	Total Culvert Length=9.20m (No of culvert length 1)										
	No of U Bars=61*2		122	2.40					292.80		
	2nd main road inside culverts										
	Total Culvert Length=18.00m (No of culvert length 3)										
	No of U Bars=120*2		240	2.70					648.00		
	TOTAL	**M**							10234.80		
	wt 0.88kg/m for Main bar							0.88	9006.62		
b)	**Distrubtion bar for RCC Drain 10mm dia @ 150mm c/c**										
	Saraipalya conecting culverts (W1827)										
	Total Drain Length=14.00m (No of culvert length 2)										
	No of distrubtion Bars=16*2		32	14.00					448.00		
	Balon factory road (RHS) (W0992)										
	Total Drain Length=65.70m (No of culverts length 14)										
	No of distrubtion Bars=16*2		32	65.70					2102.40		
	Balon factory road (LHS) (W0992)										
	Total Drain Length=46.10m (No of culvert length 9)										
	No of distrubtion Bars=16*2		32	46.10					1475.20		
	1st Sub cross culvrts (W0998)										
	Total Drain Length=7.70m (No of culvert length 2)										
	No of distrubtion Bars=16*2		32	7.70					246.40		
	govt scool road culvert (W1517)										
	Total Drain Length=4.80m (No of culvert length 1)										
	No of distrubtion Bars=16*2		32	4.80					153.60		

Scanned by TapScanner

ge To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	MODIFIED ESTIMATE										
	1st Main road culverts (W0988)										
	Total Drain Length=12.90m (No of culvert length 3)										
	No of distrubtion Bars=18*2		36	12.90					464.40		
	Masjid road culverts (LHS)										
	Total Drain Length=24.80m (No of culvert length 4)										
	No of distrubtion Bars=18*2		36	24.80					892.80		
	Masjid road culverts (RHS)										
	Total Drain Length=5.90m (No of culvert length 1)										
	No of distrubtion Bars=16*2		32	5.90					188.80		
	Dasarahalli Extension culverts										
	Total Drain Length=33.80m (No of culvert length 5)										
	No of distrubtion Bars=18*2		36	33.80					1216.80		
	School road culverts (RHS and LHS) (W1779)										
	Total Drain Length=30.10m (No of culvert length 6)										
	No of distrubtion Bars=16*2		32	30.10					963.20		
	School road culverts (RHS and LHS) (W1779)										
	Total Drain Length=10.00m (No of culvert length 2)										
	No of distrubtion Bars=18*2		36	10.00					360.00		
	Railway men layout culverts										
	PG opp culvert										
	Total Drain Length=7.60m (No of culvert length 1)										
	No of distrubtion Bars=16*2		32	7.60					243.20		
	2nd main road culvert										
	Total Drain Length=7.60m (No of culvert length 1)										
	No of distrubtion Bars=18*2		36	7.60					273.60		
	3rd main road culvert										
	Total Drain Length=8.30m (No of culvert length 1)										
	No of distrubtion Bars=16*2		32	8.30					265.60		
	4th main road culvert										
	Total Drain Length=9.20m (No of culvert length 1)										
	No of distrubtion Bars=16*2		32	9.20					294.40		
	2nd main road inside culverts										
	Total Drain Length=18.00m (No of culvert length 3)										
	No of distrubtion Bars=18*2		36	18.00					648.00		
	TOTAL	**M**							10236.40		
	wt 0.62kg/m for Main bar							0.62	6346.57		
									49231.87		
		kg							**76415.23**		
		MT							**76.42**		
								Total Executed Quantity	**76.42**	**72500.00**	**5540105.00**
								Tender Quantity	**76.47**		
no.07	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)										
		Sqm									
	Dasarahalli Extension										
a)	Ch 0.00m to Ch 30.00m **(Main road LHS) (W0300)**		1	30.00			0.90		27.00		
	Ch 30.00m to Ch 60.00m		1	30.00			0.90		27.00		
	Ch 60.00m to Ch 90.00m		1	30.00			0.90		27.00		
	Ch 90.00m to Ch 120.00m		1	30.00			0.90		27.00		
	Ch 120.00m to Ch 132.40m		1	12.40			0.90		11.16		
b)	Ch 0.00m to Ch 30.00m **(Main road RHS) (W0300)**		1	30.00			0.75		22.50		
	Ch 30.00m to Ch 60.00m		1	30.00			0.75		22.50		

Scanned by TapScanner